LOCATION

Area Description

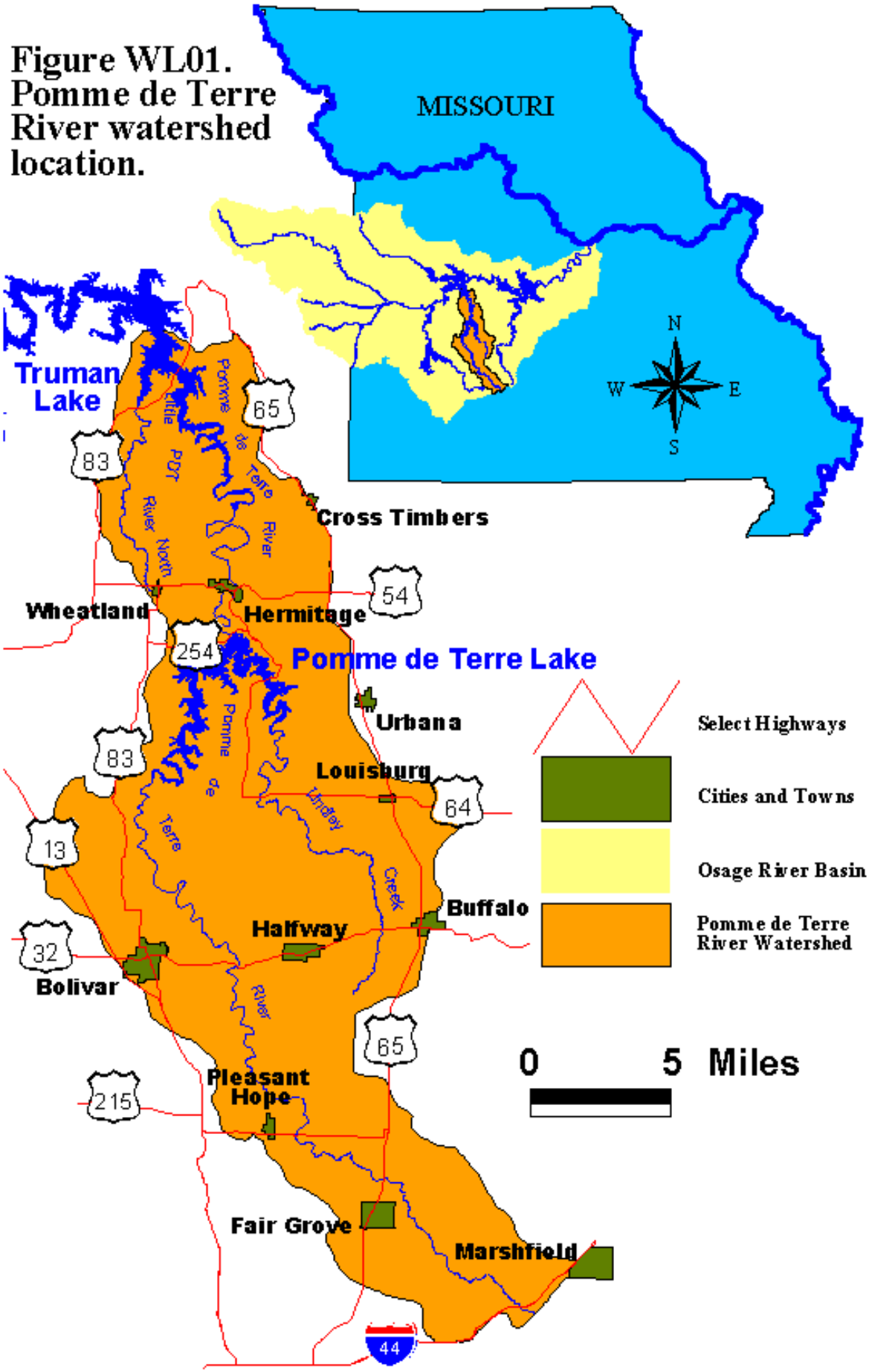
Pomme de Terre (PDT) River is a sixth order river located in the southwest Missouri counties of Webster, Greene, Dallas, Polk, Hickory and Benton (Figure WL01). The River originates near Marshfield, Missouri, in the northwest corner of Webster County, and flows northward to Hickory County where it is the major water supply to PDT Lake. PDT Lake is a 7,820 acre reservoir, completed in 1961, managed by the United States Army Corps of Engineers (USACE). PDT River resumes its path northward from PDT Dam into Benton County where is becomes one of the major water supplying streams to Harry S Truman Lake. The PDT watershed, hereafter referred to as the Watershed, encompasses 536,846 acres (838.8 sq. miles). The United States Geological Survey (USGS) eight digit hydrologic unit (HUC) identification number for the PDT watershed is 10290107 and it is further subdivided into five 11 digit HUCs (Figure WL02).

The Watershed is part of the larger Osage River Basin. The PDT River once confluenced with the Osage River southwest of Warsaw, Missouri. The former confluence is now impounded by Truman Lake.

Watersheds surrounding the PDT watershed (from the top, in a counter-clockwise direction) include : Upper Osage River watershed, Sac River watershed, James River watershed, Niangua River watershed, and Lake of the Ozarks watershed. The divide between the Pomme de Terre watershed and the James River watershed represents a portion of the division between the Missouri River and White River basins.

Major streams in the Watershed include: Pomme de Terre River, Little Pomme de Terre River (north), Little Pomme de Terre River (south), and Lindley Creek (Figure WL03). Little Pomme de Terre River (north) refers to the stream that formerly confluenced (now impounded by Truman Reservoir) with the Pomme de Terre River in Benton County. Little Pomme de Terre (south) refers to the stream that confluences with the Pomme de Terre River in Polk County.

Figure WL01. Pomme de Terre River watershed location.



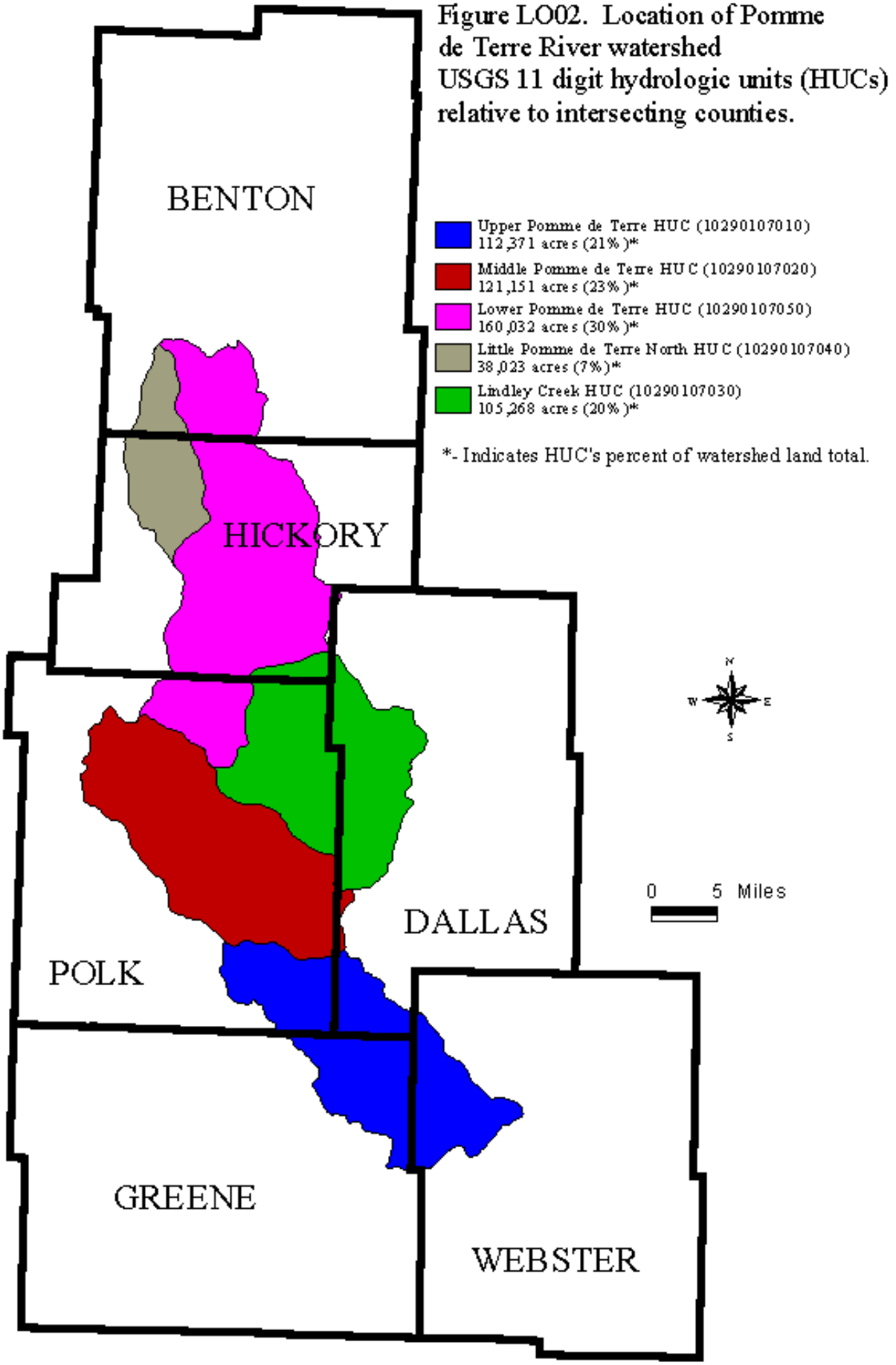


Figure LO02. Location of Pomme de Terre River watershed USGS 11 digit hydrologic units (HUCs) relative to intersecting counties.

Figure LO03. Major streams and impoundments in the Pomme de Terre River watershed.